





***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Tuesday 07 June, 2022 from the Hydrometeorological Service, Guyana**  
Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday 07 June, 2022, were available for most of the stations **highest rainfall recorded was 58.9mm at 58 Miles Mabura Road in Region 10.**

**Synopsis:** Moderately unstable atmosphere today, becoming very moist and unstable by tomorrow, due mainly to an approaching Tropical/ Easterly wave, interacting with the ITCZ, convergence/ rising motion is expected to extend into the upper levels, thus producing clouds of significant vertical extent, with frequent showers, rain and thundershowers, the current feature is expected to continue for the three to four days. The remainder of the forecast period the atmosphere is expected to return to a moderately moist and unstable condition.

**Weather Review:** Partly cloudy to cloudy skies with occasional brief showers over Region 10 and coastal Regions, other Regions partly cloudy and sunny skies with no significant rainfall.

**Forecast for the next Twenty-four hours.**

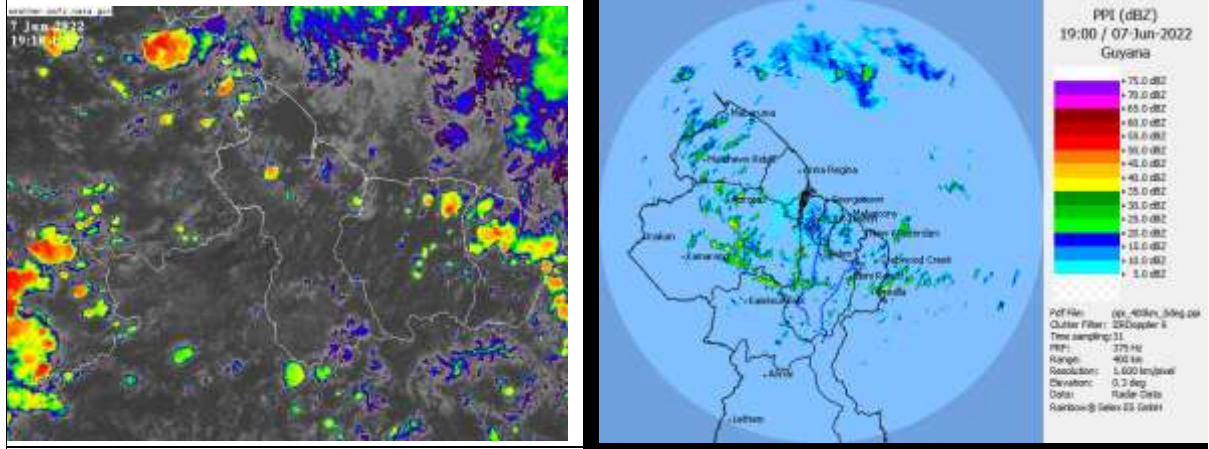
| Tuesday 07 June, 2022 (19:00 hrs. – 07:00 hrs.)                 |   |  | Wednesday 08 June 2022 (07:00 hrs. – 19:00 hrs.) |  |   |
|---|---|--|--|--|---|
| Regions   | Weather Conditions  |  | Regions  | Weather Conditions   |   |
| Regions 7, 10, Central Region 6, coastal and near inland areas. | <br><b>Rainfall: 20.0 mm to over 40.0 mm</b> | <b><i>Tonight: Mostly cloudy skies with light to moderate showers over Regions 7, 10, Central Region 6, coastal and near inland areas, partly cloudy to cloudy skies, with occasional brief showers</i></b><br><b>Winds:</b> North-easterly to East- South- easterly between 2 to 3 m/s, gusting to 8 m/s during showers and thundershowers.<br><br><b>Minimum temperatures:</b><br>Coast: 23°C – 25°C<br>Hinterland: 19°C – 24 °C | Regions 1, to 5, 7, 10 and North Region 6.       | <br><b>Rainfall 30.0 mm to 50.0 mm</b>   | <b><i>Cloudy to overcast skies with frequent showers, intermittent rain and possible thundershowers, over Regions 1 to 5, 7, 10 and North Region 6, other areas can expect occasional light to moderate showers.</i></b><br><b>Winds:</b> NE to East at 4 to 8 m/s<br><b>Maximum temperatures:</b><br>Coast: 28°C--30 °C<br>Hinterland: 28 °C –32°C |
| Other, areas  | <br><b>Rainfall: 10.0 mm to 15.0 mm</b>      |  | Other areas                                      | <br><b>Rainfall: 15.0 mm to 20.0 mm.</b> |   |

***The long-term daily average rainfall for Georgetown, for the next 10 days, 07 June to 16 June, 2022 is 11.6 mm.***

**Severe Weather Warnings: FORECAST WEATHER CONDITIONS WILL LIKELY LEAD TO FLOODING/CONTINUED FLOODING IN FLOOD PRONE AREAS AND POSSIBLE LANDSLIDES OVER HILLY AREAS. AREAS WITH THUNDERSHOWERS MAY EXPERIENCE STRONG WINDS AND LIGHTNING. RESIDENTS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY AGAINST POSSIBLE FLOODING, MUDSLIDE, WIND AND LIGHTNING DAMAGE.**

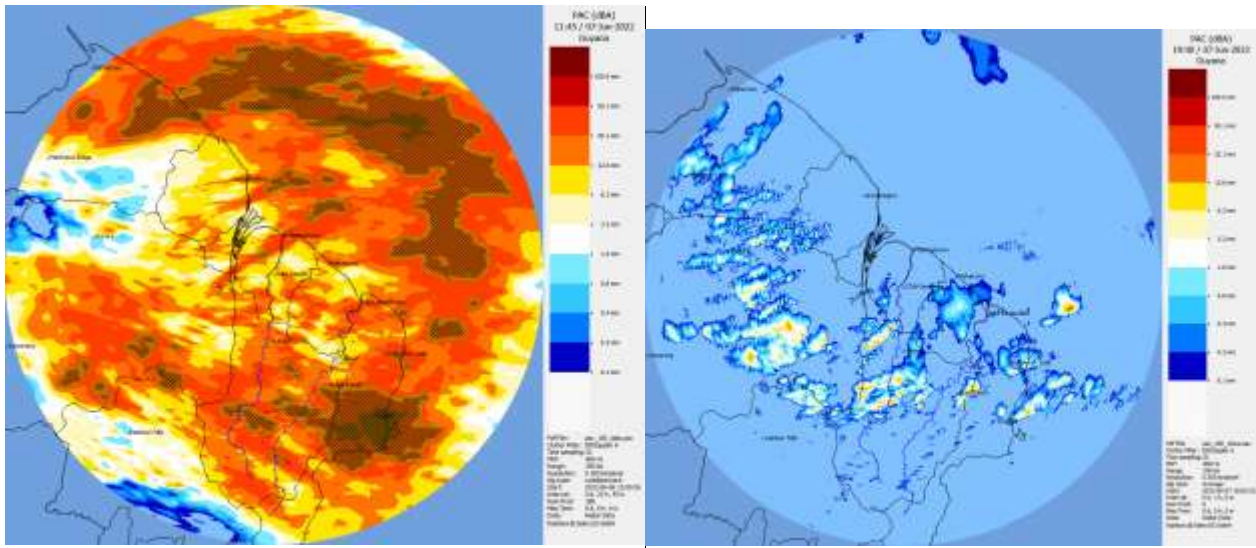
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**Satellite Imagery Valid 19:10 UTC/(15:10 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)**

**Tuesday 07 June, 2022.**



**Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 8 hrs and 15 hrs, 07 June, 2022.**

**WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS IN EFFECT.** During this period of above normal high tides, overtopping may be observed in the vulnerable areas. Persons are urged to exercise all precautionary measures.

**Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.**

| Tonight (June 07, 2022)  | Tomorrow morning( June 08 2022)  | Tomorrow Afternoon (June 08, 2022)              |
|--|--|---|
| <b>High Tide 22:57 hrs. Height 2.38 Metres (Below normal).</b> | <b>Low Tide 04:39 hrs. Height 1.24 Metres.</b><br><br><b>High Tide 10:18 hrs. Height 2.42 Metres (Below normal).</b> | <b>Low Tide 16:28 hrs. Height 1.241 Metres.</b> |
| <b>Sunrise G/Town</b>  | <b>05:35 hrs</b>   | <b>Sunset G/Town 18:05 hrs</b>                  |

**SEA CONDITIONS: MODEATE WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.**

**Forecast:**

**Tonight: Mostly cloudy skies with light to moderate showers over Regions 7, 10, Central Region 6, coastal and near inland areas, other areas, partly cloudy to cloudy skies, with occasional brief showers **12hours** Rainfall is expected to range between 20.0 mm to 40.0 mm/ , over Regions 7, 10, Central Region 6, coastal and near inland areas, other areas, values are expected to range between 10.0 mm to 15.0 mm.**

**Wednesday: Cloudy to overcast skies with frequent showers, intermittent rain and possible thundershowers, over Regions 1 to 5, 7, 10 and North Region 6, other areas can expect occasional light to moderate showers. **12hours** Rainfall is expected to range between 30.0 mm to 50.0 mm, Regions 1 to 5, 7, 10 and North Region 6, other areas can expect values between 15.0 mm to 20.0 mm.**

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***Thursday:*** Moderate to heavy showers and thundershowers, over coastal areas in the morning and early afternoon. Regions 7 and 10, partly cloudy to cloudy skies with moderate to heavy showers and thundershowers, in the afternoon, other areas, occasional light to moderate showers. **24hours** Rainfall is expected to range between 40.0 mm to 60.0 mm, over Regions 7 10, coastal and near inland areas, other areas values are expected to range between 15.0mm to 30.0 mm.

***Friday:*** Cloudy to overcast with frequent showers, rain and thundershowers, over coastal areas, other areas, partly cloudy to cloudy skies, with moderate to heavy showers over Regions 7 and 10, other Regions, occasional showers. **24hours** rainfall is expected to range between 40.0 mm to 80.0 mm over Regions, 7, 10 and coastal areas, other areas, values are expected to range between 15.0 to 20.0 mm.

***Saturday and Sunday:*** Mostly cloudy with moderate to heavy showers and thundershowers, over Regions 1 to 3 in the morning and afternoon, Region 10 and Central Region 6 frequent showers, other areas, occasional showers. **24hours** rainfall is expected to range between 40.0 mm to 60.0 mm, over Regions 1 to 3, other Regions, values are expected to range between 15.0 mm to 30.0 mm. the maximum over Region 10 and Central Region 6.

***Monday:*** Moderate to heavy showers and thundershowers over coastal areas in the morning, the remainder of the day, all Regions can expect occasional light to moderate showers. **24hours** rainfall is expected to range between 30.0 mm to 50.0 mm, over coastal areas, other areas, values are expected to range between 15.0 mm to 20.0 mm.

***For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website***

Update in the bulletin is provided daily by the Hydromet Service:

[www.hydromet.gov.gy](http://www.hydromet.gov.gy)

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